

1522 2-34

~~SECRET~~

ROUTING

50 20

TOR 0017Z 1 JAN 65

25X1A

PRIORITY

IN 65232

25X1A

3 PRIORITY

INFO

CITE

OX CART FLTEST OPS

25X1A

1. ARTICLE 128 MADE FLIGHT 70, SORTIE 1-T-64-657 ON 31 DEC 64.

TAKEOFF 0945 HOURS, LANDING AT 1405 HOURS FOR

4:20. MISSION SUCCESSFUL. GROSS WEIGHT 116,500 LBS, C.G. 21.3

PERCENT, TAKEOFF DISTANCE 7300 FT, TAKEOFF SPEED 220 KNOTS, PRESSURE

ALTITUDE 4442 FT, TEMP 34 DEGREES, WIND CALM, MAX SPEED 2.87 MACH.

MAX ALT 79,300 FT, TIME OVER 2.0 MACH 3:00, TIME OVER 2.6 MACH 2:30.

TIME OVER 2.8 MACH 2:00, TOTAL AIRCRAFT TIME 118:08. PURPOSE:

25X1

PM NO 5 FOR CONFIGURATION: 2.9 NACH. Q BAY AND SPECIAL EQUIPMENT: TYPE II PACKAGE.

2. SUMMARY: NORMAL TAKEOFF AND CLIMB. INS AUTONAV-AUTO DESTINATION USED THROUGHOUT THE FLIGHT AND APPEARED GOOD. TWO ARC-50 EXTERNAL MODE RENDEZVOUS WERE ACCOMPLISHED WITH VERY GOOD RESULTS. CONTINUOUS DME FROM 460NM TO 0.1NM ON FIRST AND 380NM TO 0.1NM ON SECOND. GOOD ARC-50 ADF AT 80NM. REFUELING WAS ACCOMPLISHED IN EXTERNAL MODE ON BOTH REFUELINGS. AN ONLOAD OF 60,000 LBS ON FIRST AND 57,000 LBS ON THE SECOND REFUELING. BOTH DURING A DESCENT FROM 30,000 FT TO

USAF review(s) completed.

S E C R E T

GROUP 1
EXCLUDED FROM AUTO-
MATIC DOWNGRADING
AND DECLASSIFICATION

S E C R E T

25X1A

IN 65232)

PAGE TWO

25,000 FT. PACKAGE RUN APPEARED GOOD WITH TARGET AREA CLEAR. A
HYDRAULIC SYSTEM FAILED JUST PRIOR TO LANDING. ON LANDING, CHUTE
DEPLOY/JETTISON NORMAL. LIFE SUPPORT EQUIPMENT SATISFACTORY.

END OF MSG

S E C R E T